

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: TÖBBEN, Bernardus Johannes

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TITLE: APPARATUS FOR THE COOLING OF DRILLING LIQUIDS

Preliminary Amendment: CLAIM AMENDMENTS

1. (Currently amended) ~~Method and apparatus~~ Apparatus for the cooling of drilling fluids (also referred to as mudcooler), characterized in that use is made of comprising:

two heat exchangers, wherein the drilling fluid ~~(or warm drilling oil)~~ is led through ~~the~~ a first heat exchanger and ~~is~~ cooled by a mixture of glycol and water, ~~while~~ and wherein the glycol/water mixture is circulated in a closed circuit through a second heat exchanger, ~~whereby~~ the glycol/water mixture is being cooled by seawater.

2. (New) Method for cooling of drilling fluids comprising:

using two heat exchangers, wherein drilling fluid is led through a first heat exchanger and cooled by a mixture of glycol and water, and wherein the glycol/water mixture is circulated in a closed circuit through a second heat exchanger, the glycol/water mixture being cooled by seawater.